Claims

We claim:

1.   A method for enabling Extensible Markup Language (XML) reporting for
a test executive sequence, the method comprising:

executing the test executive sequence;

generating XML test results for the test executive sequence; and

transforming the XML test results using an XSL stylesheet.

2.   The method of claim 1,

wherein the test executive sequence comprises a plurality of test executive steps;

wherein said executing the test executive sequence comprises executing the
plurality of test executive steps.

3.   The method of claim 2,

wherein said generating XML test results for the test executive sequence
comprises generating XML test results for the test executive steps.

4.   The method of claim 1,

wherein said executing the test executive sequence comprises interacting with one
or more hardware devices to test a unit under test (UUT).

5.   The method of claim 1,

wherein the test executive sequence comprises a first test executive step operable
to generate a Boolean pass/fail result;

wherein said generating XML test results for the test executive sequence
comprises generating XML code specifying the Boolean pass/fail result generated by the
first test executive step.

6.   The method of claim 1,

wherein the test executive sequence comprises a first test executive step operable to generate a numeric limit value;

wherein said generating XML test results for the test executive sequence comprises generating XML code specifying the numeric limit value generated by the first

5   test executive step.

7.   The method of claim 6,

wherein said first test executive step generating the numeric limit value comprises the first test executive step performing a test of a unit under test (UUT) to determine the

10   numeric limit value.

8.   The method of claim 1, further comprising:

configuring result collection for only a portion of the test results for the test executive sequence;

15   wherein said generating XML test results for the test executive sequence comprises generating XML test results for only the portion of the test results for the test executive sequence.

9.   The method of claim 1,

20   wherein said generating XML test results for the test executive sequence comprises generating one or more XML files specifying test results for the test executive sequence.

10.   The method of claim 1, further comprising:

25   creating the test executive sequence prior to said executing.

11.   The method of claim 1, further comprising:

creating the XSL stylesheet prior to said transforming.

30   12.   The method of claim 1, further comprising:

viewing the results of said transforming the XML test results using the XSL stylesheet.

13.   A memory medium for enabling Extensible Markup Language (XML) reporting for a test executive sequence, the memory medium comprising program instructions executable to:

execute the test executive sequence; and

generate XML test results for the test executive sequence.

14.   The memory medium of claim 13,

wherein the test executive sequence comprises a plurality of test executive steps;

wherein said executing the test executive sequence comprises executing the plurality of test executive steps.

15.   The memory medium of claim 14,

wherein said generating XML test results for the test executive sequence comprises generating XML test results for the test executive steps.

16.   The memory medium of claim 13,

wherein the test executive sequence comprises a first test executive step operable to generate a Boolean pass/fail result;

wherein said generating XML test results for the test executive sequence comprises generating XML code specifying the Boolean pass/fail result generated by the first test executive step.

17.   The memory medium of claim 13,

wherein the test executive sequence comprises a first test executive step operable to generate a numeric limit value;

wherein said generating XML test results for the test executive sequence comprises generating XML code specifying the numeric limit value generated by the first test executive step.

18.   The memory medium of claim 13,

wherein said generating XML test results for the test executive sequence comprises generating one or more XML files specifying test results for the test executive

5   sequence.

19.   The memory medium of claim 13, further comprising program instructions executable to:

create the test executive sequence prior to said executing.

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